ASHUTOSH KUMAR SINGH

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# ABOUT ME

I am a Computer Science undergraduate at VIT Bhopal University, skilled in full- stack development, and scalable applications. Proficient in HTML, CSS, JavaScript, Node.js, and MongoDB, with a strong foundation in JavaScript, C++, and Python. Experienced in building responsive web applications and optimizing performance.

# EDUCATION

VIT Bhopal University Expected: 2027

B.Tech in Computer Science & Engineering

Amrit Public School, Mau

Senior Secondary (Grade 12) 2022

* Scored 86.00%

Secondary (Grade 10) 2020

* Scored 90.60%

# SKILLS

Programming Languages

* C, C++, Java, Python

Web Development

* Frontend: HTML, CSS, JavaScript
* Backend: Node.js, MongoDB

Tools & Technologies

* Git, GitHub, VS Code

# PROJECTS

**VIDtube**

**✓ Developed a backend for a YouTube-style video platform using Node.js & Express.js  
✓ Integrated JWT-based authentication, Multer for file handling, and Cloudinary for media storage.  
✓ Implemented features like user profiles, likes/dislikes, comments, and watch history using MongoDB**

**Random Quote Generator  
✓ Created a web app that fetches and displays quotes using the ZenQuotes API.  
✓ Implemented a like button to save/unlike quotes using local browser storage.  
✓ Built with HTML, Tailwind CSS, and JavaScript; deployed via Vercel with a clean UI.**

# REFERENCES

Available upon request.

# CERTIFICATIONS

Java Certified Foundation Course Associate – Oracle

* 36 hours - Java basics, **OOP** **principles**, data types, control flow, **arrays**, **methods**, and **basic** **exception** **handling**.

Python Essentials – (VITyarthi)

* 22 hours – **Python Essentials Helpful in Data Science, Machine Learning and others.**

**Introduction to Machine Learning – NPTEL**

**(Scored 55% in the course**

**Examination)**